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# **OPERATING INSTRUCTIONS**

## **for the *COMPUTHERM TH-010* room thermostat**

It is reasonable to locate it in a room used regularly or for many hours per day so that it is in the direction of natural ventilation in the room but protected from drought or extreme heat (e.g. direct sunlight, refrigerator, chimney, etc). Its optimal location is 1.5 m above floor level. If the radiator valves in your flat are equipped with a thermostatic head, adjust it to maximum temperature or replace the thermostatic head of the radiator valve with manual control knob in the room where the room thermostat is to be located, otherwise the thermostatic head may disturb the temperature control of the flat.

In response to a change in temperature, this thermostat provides potential-free electrical closing/opening contact at the adjusted temperature. At a temperature below the adjusted value the output terminals 1 and 3 are closed while the output terminals 1 and 4 are open. At a temperature above the adjusted value the output terminals 1 and 3 are open while the output terminals 1 and 4 are closed.

### **TECHNICAL DATA:**

**Adjustable temperature range:** 10 to 30°C

**Switching sensitivity:**  $\pm 1^{\circ}\text{C}$

**Switchable voltage:** 250V AC, 50Hz,  
10A (3A inductive load)